

TABLE I

Regression Analysis

TITL vs PM

| | <u>TPM</u> | <u>Nicotine</u> | <u>CO</u> | <u>Puff Count</u> |
|-------------------------|------------|-----------------|-----------|-------------------|
| <u>PM Brands</u> | | | | |
| Coefficient (*) | 1.04 | 1.030 | 1.04 | 1.01 |
| r-Square | 0.998 | 0.998 | 0.997 | 0.997 |
| Std Error of Residuals | 0.46 | 0.037 | 0.66 | 0.52 |
| <u>RJR Brands</u> | | | | |
| Coefficient (*) | 1.04 | 1.034 | 1.07 | 1.02 |
| r-Square | 0.998 | 0.998 | 0.998 | 0.999 |
| Std Error of Residuals | 0.55 | 0.035 | 0.58 | 0.21 |
| <u>B&W Brands</u> | | | | |
| Coefficient (*) | 1.06 | 1.056 | 1.08 | 1.02 |
| r-Square | 0.996 | 0.997 | 0.997 | 0.999 |
| Std Error of Residuals | 0.65 | 0.051 | 0.72 | 0.27 |
| <u>American Brands</u> | | | | |
| Coefficient (*) | 1.05 | 1.033 | 1.09 | 1.01 |
| r-Square | 0.997 | 0.997 | 0.994 | 0.998 |
| Std Error of Residuals | 0.72 | 0.050 | 0.97 | 0.37 |
| <u>Lorillard Brands</u> | | | | |
| Coefficient (*) | 1.04 | 1.055 | 1.09 | 1.03 |
| r-Square | 0.996 | 0.997 | 0.995 | 0.999 |
| Std Error of Residuals | 0.76 | 0.052 | 0.93 | 0.28 |
| <u>Liggett Brands</u> | | | | |
| Coefficient (*) | 1.05 | 1.039 | 1.06 | 1.02 |
| r-Square | 0.997 | 0.996 | 0.991 | 0.999 |
| Std Error of Residuals | 0.78 | 0.069 | 1.05 | 0.26 |

*Note: The coefficient refers to the coefficient in the following equation:

$$\text{TITL value} = \text{Coefficient} \times \text{PM value}$$

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